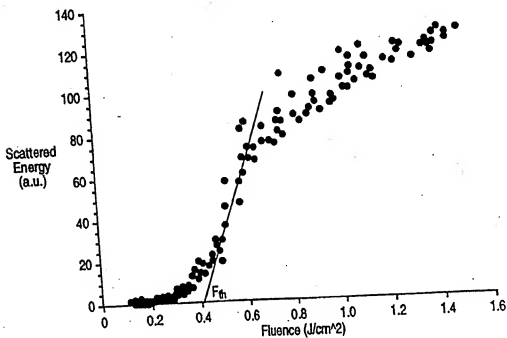
FIG. 1FIG. 2

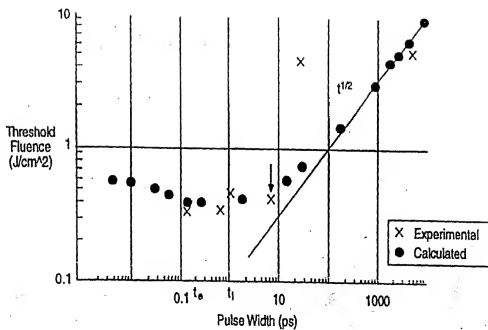


FIG. 3

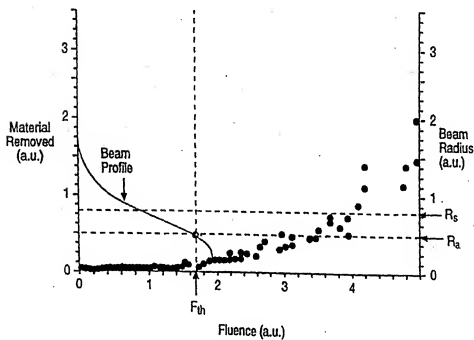


FIG. 4

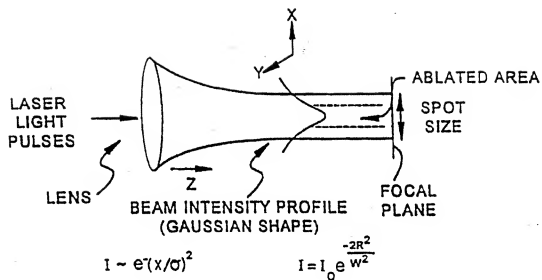
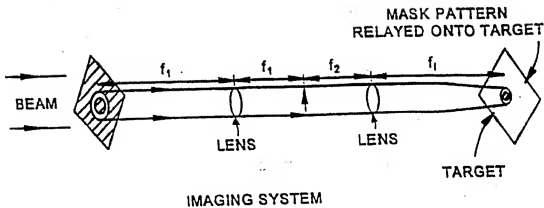


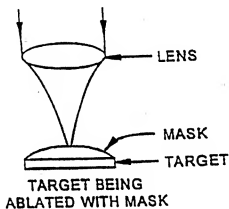
FIG.5

$f_1, f_2$  - FOCAL LENGTH OF LENSES  
 $f_1 = mf_2$  WHERE  $m$  IS ARBITRARY



MASK - CROSS HATCHED AREAS  
 ARE OPAQUE TO LASER WAVELENGTH

FIG.6A



TARGET AFTER ABLATION IS ESSENTIALLY  
 IMAGE OF MASK.



FIG.6B

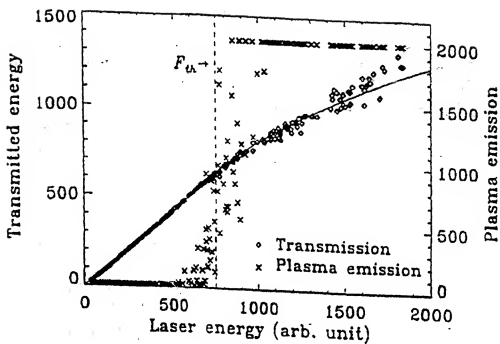


FIGURE 7

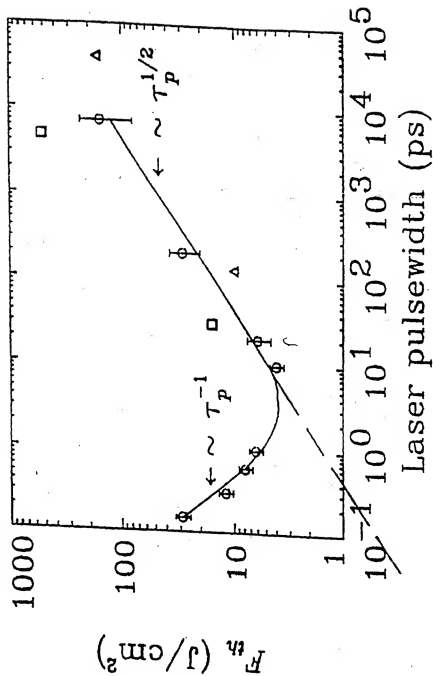


FIGURE 8

09775106-020101  
101020-90157760

# DAMAGE THRESHOLD FOR CORNEA

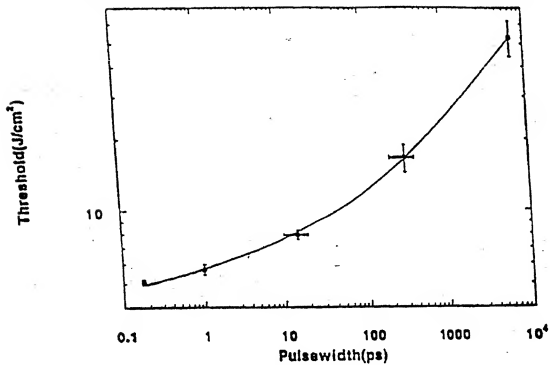


FIGURE 9

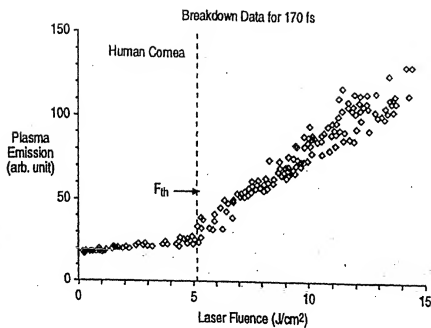


FIG.10

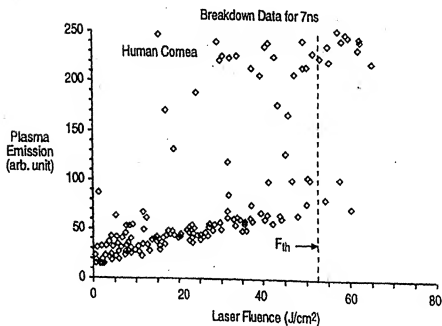
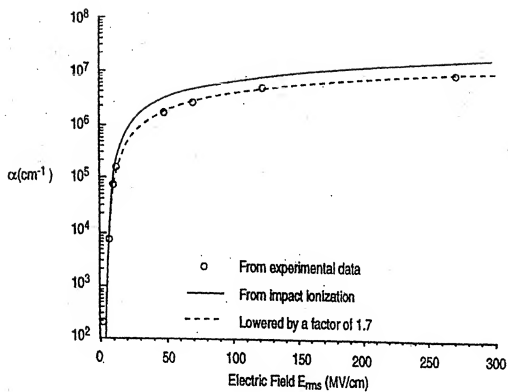


FIG.11



FIG.12

# DAMAGE ALONG THE Z AXIS

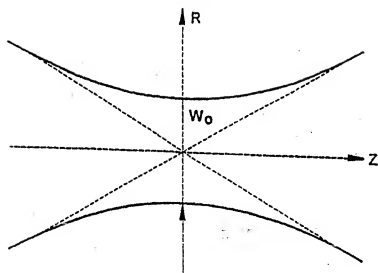


FIG. 13A

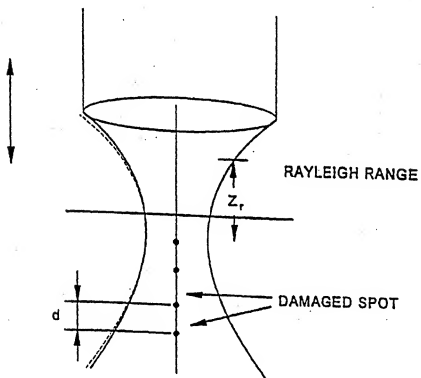


FIG. 13B

09775106.020101